

SPACE FACTORS

TABLE 12

Space factors is an assessment measure of both space allocation and space utilization in one term. It is defined as the assignable square feet of teaching space per student clock hour of instruction per week.

The number of clock hours conducted in a particular category of space is influenced by the number of students enrolled and the nature of the curriculum. In general, vocational and technical programs produce a greater number of student clock hours per student enrolled than general academic programs.

$$SF = ASF/SCH \quad (\text{where ASF is assignable square feet and SCH is student clock hours of instruction per week})$$

The space factor of any given institution may be calculated by inserting the ASF found in Tables 10 and 11 and the student clock hours found in Table 8 into this formula.

The large difference in space requirements for laboratories should be reiterated. It is difficult to assess class laboratories because of their specialized nature as well as the laboratories' interrelationship with a particular course of instruction. Laboratories used for agriculture and engineering curricula are generally larger than those used for education or business. Thus, a normative space factor for laboratories should be used with caution.

TABLE 12
SPACE FACTORS FOR CLASSROOMS

Institutions	ASF	2001		ASF	2000		ASF	1999		ASF	1998		ASF	1997	
		Student			Student			Student			Student			Student	
		Clock	Space		Clock	Space		Clock	Space		Clock	Space		Clock	Space
	Hours	Factors		Hours	Factors		Hours	Factors		Hours	Factors		Hours	Factors	
PUBLIC FOUR YEAR INSTITUTIONS															
LSU A&M (Including Ag. & Law)	263,781	374,067	0.71	250,473	370,209	0.68	247,375	350,111	0.71	243,807	343,535	0.71	253,228	302,337	0.84
University of Louisiana in Lafayette	150,445	141,012	1.07	148,417	144,727	1.03	148,108	149,612	0.99	148,666	159,892	0.93	147,435	161,794	0.91
University of New Orleans	142,132	137,180	1.04	142,132	137,180	1.04	142,132	137,180	1.04	133,021	137,074	0.97	134,410	136,402	0.99
Southeastern Louisiana University	163,293	143,221	1.14	128,562	145,264	0.89	116,567	151,493	0.77	116,449	154,499	0.75	127,815	151,040	0.85
Louisiana Tech University	143,065	105,058	1.36	161,604	109,625	1.47	102,468	91,512	1.12	87,327	91,097	0.96	95,265	95,197	1.00
Southern University A&M	172,968	94,463	1.83	142,954	107,854	1.33	143,805	**	**	143,805	109,327	1.32	143,805	109,327	1.32
Northwestern State University	99,466	92,587	1.07	99,466	85,822	1.16	99,466	90,712	1.10	99,466	77,719	1.28	102,003	82,952	1.23
University of Louisiana in Monroe	129,805	**	**	129,805	80,660	1.61	130,200	101,833	1.28	101,252	116,117	0.87	101,187	115,918	0.87
McNeese State University	104,951	81,601	1.29	96,642	80,376	1.20	95,526	81,177	1.18	101,472	71,843	1.41	98,072	71,634	1.37
Nicholls State University	114,396	74,225	1.54	101,859	56,824	1.79	73,488	67,061	1.10	81,411	64,988	1.25	80,802	63,701	1.27
Grambling State University	87,549	56,970	1.54	73,182	45,651	1.60	62,734	49,942	1.26	84,490	59,208	1.43	89,243	72,095	1.24
Southern University at New Orleans	52,733	89,878	0.59	52,733	40,570	1.30	52,733	40,952	1.29	52,433	27,375	1.92	52,433	26,329	1.99
LSU in Shreveport	54,544	32,542	1.68	54,544	32,041	1.70	54,544	**	**	54,544	35,766	1.53	55,235	35,080	1.57
Total	1,679,128	1,422,804		1,582,373	1,436,803		1,469,146	1,311,585		1,448,143	1,448,440		1,480,933	1,423,806	
Average			1.18			1.10			1.12			1.00			1.04
PUBLIC TWO YEAR INSTITUTIONS															
Delgado Community College	100,220	**	**	100,220	74,121	1.35	100,220	89,065	1.13	100,220	91,524	1.10	96,840	98,904	0.98
Baton Rouge Community College	15,361	5,230	2.94	11,055	21,110	0.52	11,055	18,239	0.61	87,327	91,097	0.96	95,265	95,197	1.00
LSU at Eunice	23,517	16,727	1.41	27,188	17,498	1.55	27,688	20,000	1.38	27,129	17,644	1.54	22,544	16,706	1.35
LSU at Alexandria	29,945	22,965	1.30	28,854	20,982	1.38	28,854	21,368	1.35	28,358	19,061	1.49	28,358	21,914	1.29
Elaine P. Nunez Community College	21,584	13,411	1.61	23,938	13,559	1.77	14,403	**	**	14,403	**	**	14,403	**	**
Southern University at Shreveport	45,474	12,720	3.58	40,861	8,492	4.81	40,861	12,893	3.17	40,861	14,185	2.88	37,877	11,544	3.28
River Parishes Community College	3,614	2,136	1.69	2,883	2,605	1.11									
Total	239,715	73,189		234,999	158,367		223,081	161,565		298,298	233,511		295,287	244,265	
Average			3.28			1.48			1.38			1.28			1.21

* Space Factor = ASF/Student Clock Hours (110's only)

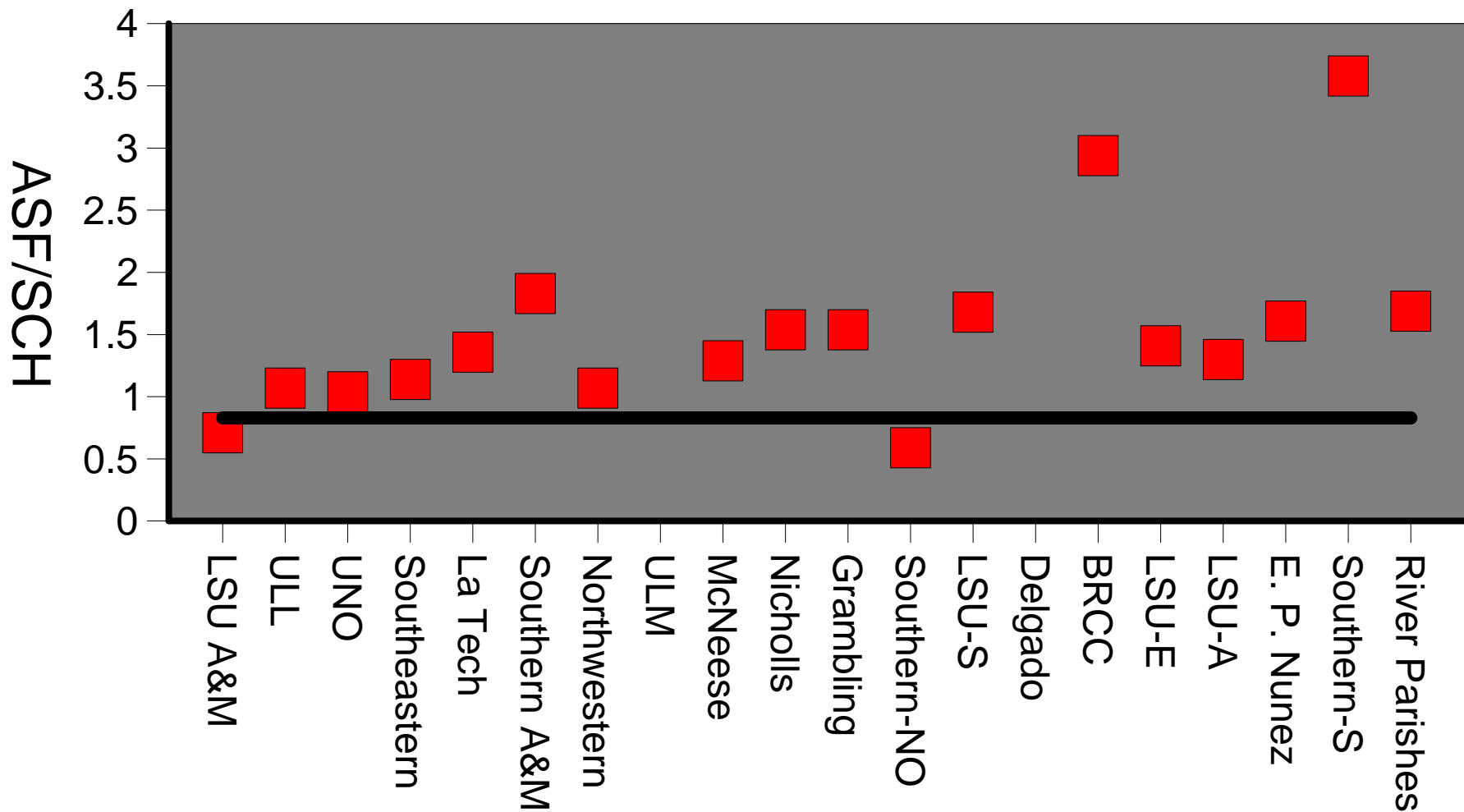
TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES

Institutions	2001 Student			2000 Student			1999 Student			1998 Student			1997 Student		
	ASF	Clock Hours	Space Factors	ASF	Clock Hours	Space Factors	ASF	Clock Hours	Space Factors	ASF	Clock Hours	Space Factors	ASF	Clock Hours	Space Factors
PUBLIC FOUR YEAR INSTITUTIONS															
LSU A&M (Including Ag. & Law)	160,234	54,505	2.94	164,975	55,689	2.96	159,207	50,257	3.17	159,275	48,315	3.30	155,466	46,618	3.33
University of Louisiana in Lafayette	105,286	20,411	5.16	104,509	20,568	5.08	97,909	20,535	4.77	97,522	21,891	4.45	92,057	19,867	4.63
University of New Orleans	58,283	11,714	4.98	58,283	11,714	4.98	58,283	11,714	4.98	54,835	11,089	4.94	54,835	11,645	4.71
Southeastern Louisiana University	58,988	18,776	3.14	58,728	14,434	4.07	56,643	21,167	2.68	49,216	20,429	2.41	56,624	19,351	2.93
Louisiana Tech University	114,176	14,034	8.14	114,176	12,494	9.14	81,410	16,113	5.05	66,062	15,943	4.14	66,062	15,941	4.14
Southern University A&M	99,830	20,503	4.87	99,295	26,252	3.78	104,148	**	**	104,148	26,179	3.98	104,326	26,168	3.99
Northwestern State University	103,671	22,072	4.70	103,671	25,505	4.06	103,671	27,153	3.82	103,671	22,385	4.63	110,334	23,123	4.77
University of Louisiana in Monroe	110,314	**	**	110,314	19,156	5.76	112,803	24,515	4.60	90,075	36,711	2.45	90,481	37,459	2.42
McNeese State University	75,197	12,815	5.87	69,479	12,532	5.54	69,479	14,092	4.93	71,035	9,670	7.35	72,527	10,034	7.23
Nicholls State University	81,776	13,105	6.24	79,712	10,466	7.62	68,478	12,003	5.71	69,409	12,358	5.62	68,779	12,433	5.53
Grambling State University	61,313	6,791	9.03	64,344	7,036	9.14	63,027	12,227	5.15	70,168	10,655	6.59	64,344	7,905	8.14
Southern University at New Orleans	37,432	33,945	1.10	37,432	15,585	2.40	37,432	14,442	2.59	36,952	8,773	4.21	36,952	6,636	5.57
LSU in Shreveport	44,107	7,158	6.16	44,107	5,853	7.54	44,107	**	**	44,107	5,249	8.40	39,752	4,646	8.56
Total	1,110,607	235,829		1,109,025	237,284		1,056,597	224,218		1,016,475	249,647		1,012,539	241,826	
Average			4.71			4.67			4.71			4.07			4.19
PUBLIC TWO YEAR INSTITUTIONS															
Delgado Community College	104,405	**	**	104,405	22,478	4.64	104,405	24,164	4.32	104,405	27,276	3.83	101,601	29,963	3.39
Baton Rouge Community College	21,026	710	29.61	21,026	3,001	7.01	21,026	4,349	4.83						
LSU at Eunice	17,063	2,623	6.51	15,576	2,959	5.26	17,559	3,235	5.43	17,429	3,476	5.01	18,871	4,630	4.08
LSU at Alexandria	25,234	3,415	7.39	15,252	2,559	5.96	15,252	1,980	7.70	15,252	2,007	7.60	15,252	1,833	8.32
Elaine P. Nunez Community College	26,632	6,154	4.33	21,902	3,726	5.88	30,283	**	**	30,283	**	**	30,283	**	**
Southern University at Shreveport	18,386	2,560	7.18	18,386	2,262	8.13	18,386	2,006	9.17	18,386	1,874	9.81	19,679	2,902	6.78
River Parishes Community College	1,175	156	7.53	1,175	30	39.17									
Total	213,921	15,618		197,722	37,015		206,911	35,734		185,755	34,633		185,686	39,328	
Average			7.01			5.34			5.79			5.36			4.72

* Space Factor = ASF/Student Clock Hours (210's only)

** Not Available

SPACE FACTORS FOR CLASSROOMS (TABLE 12) 2001



SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2001

